Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 04 Oct 2020 until 23:59 on Monday 05 Oct 2020

Forecast Issued on Saturday 03 Oct 2020 at 13:09

Confidence: High for a showery spell of weather, but medium for the detail of the more difficult conditions.

Headline for Sunday 04 Oct 2020: Sunshine and showers by day, perhaps heavy for the afternoon.

Mountain weather hazards on Sunday 04 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Fog	Fog	Cloudy	Light rain showers	Light rain	Light rain	Light rain
Precipitation probability							
80%	60%	10%	10%	30%	60%	40%	30%

Forecast for Sunday 04 Oct 2020

Weather: Overcast with occasional rain at first, then turning drier from the east during the early hours, with clears spells most evident come dawn across the west of the Park. A mix of sunshine and showers through the day with best of the brightness over northwestern peaks through the relatively dry morning, with showers building through the afternoon, bringing a small risk of hail and thunder. Showers easing during evening, becoming generally confined to a few lighter outbreaks across eastern ranges for the late evening.

Chance of cloud free mountain/hill tops above 600m: By day ranging from 20% in the east and 75% in northwest with bases extensive from 600-800 and broken from 700-1000m respectively.

Visibility: By day outwith the hill fog and showers good or very good, but poor in early rain and later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 04 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 SW	12/17 E	18/24 E	21/27 E	19/26 NE	13/18 NE	13/18 N	14/20 N	11/16 N
300	9/13 SW	7/12 S	10/15 E	13/19 E	15/22 NE	11/16 NE	8/13 N	8/13 NE	7/11 W
Valley	7/13 SW	5/12 S	9/21 E	11/23 E	11/23 NE	8/16 NE	6/15 N	6/14 N	4/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/3	6/1	6/2	8/4	7/4	7/4	7/3	6/3
300	8/6	8/7	8/6	9/6	10/7	10/8	10/8	9/7	8/6
Valley	9/7	9/8	9/6	10/7	12/10	11/10	10/8	9/8	8/7
Freezing Level*	2200m	1900m	1600m	1700m	1700m	1800m	1700m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions wet underfoot. Winds gusty around heavier afternoon showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 03 Oct 2020	16mm	17.8mm	30mm

Forecast for Monday 05 Oct 2020

Weather: Sunshine and scattered showers with outbreaks not expected to turn as heavy as Sunday afternoon. Best of brightness in west during morning and east for afternoon.

Maximum wind: Westerly 15mph.

Chance of cloud free mountain/hill tops above 600m: During the morning 70% in east and 30% in west, becoming during afternoon 30% in east and 70% in west.

Visibility: Out with hill fog and showers good to very good.

Temperature: **Valleys:** Plus 3 Celsius increasing 16 Celsius during the afternoon
At 600m: Plus 7-9 Celsius
Freezing level: Above summits

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